

NOVEMBER 2021

72225/MAM5C

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define the term Plant Location.
2. Write the scope of Operations Management.
3. Explain about the importance of Service Facilities.
4. What do you mean by Economic Order Quantity?
5. Explain about Production Control.
6. Briefly explain about JIT.
7. Define the term stopwatch time study.
8. What do you mean by an work measurement?
9. List out any two responsibilities of product planning engineer.
10. State the limitations of product layout.
11. Define the term Service Processes.
12. Mention the different types of Services.

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Discuss the de-merits of process layout.
14. Describe the factors to be considered in plant location?
15. Explain in detail about codification of stock.
16. What are the factors affecting service encounter?
17. Explain the factors affecting quality.
18. Explain the benefits of statistical quality control.
19. Distinguish between P & Q system of Inventory.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Briefly explain the steps in new product development.
21. Discuss the need for controlling quality of goods and services.
22. Explain the use of break-even analysis for plant location decision with a suitable example.

23. Explain the functions of work sampling technique.
 24. List out and explain the elements of facility location.
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